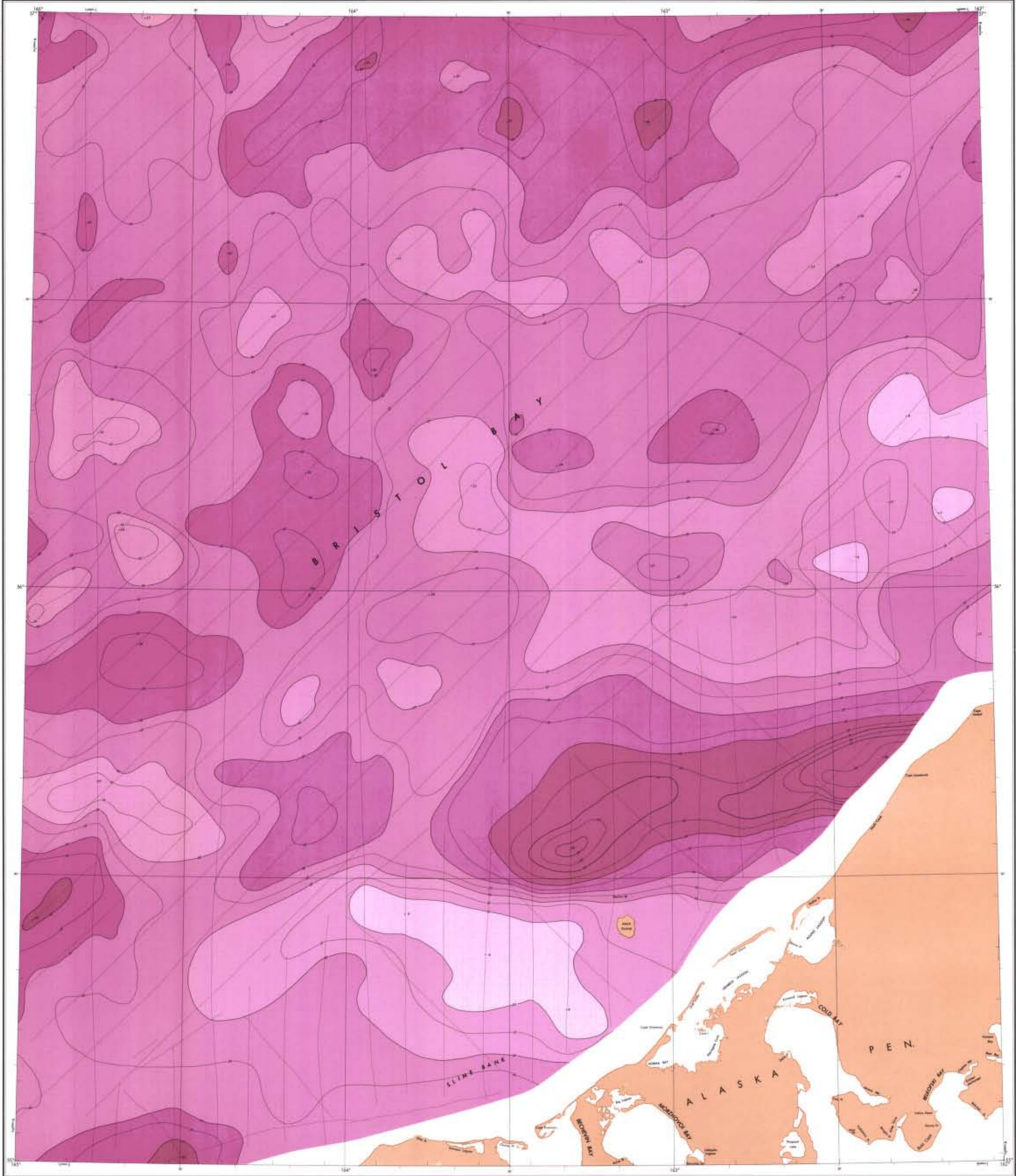


1711N-18G



GRAVITY LEGEND
 CONTOUR INTERVAL: 5 MLLIGALS
 ——— Positive Values
 0 Zero Reference
 - - - - - Negative Values

Footholds of geophysical survey (G-1-7)

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 NATIONAL OCEAN SURVEY
 1972



NOS 1711N-18G
 S.W. BRISTOL BAY vic. AMAK I.
 PRICE \$2.00

GRAVITY
 The gravity data were obtained from a stable table LaFollet and Bouguer gravity meter. Land use during each 10-gm period were recorded to correct for water drift. The Bouguer correction was computed from 20 values from originating from Lucas C. control. The sea level correction was digitally filtered through an 801 filter using a time constant of 30 minutes in order to smooth out local changes in tidal level. Free air corrections were based upon theoretical values obtained from the 1960 "International" formula. 98% of all values at specific readings were within 1.5 mgals of the mean of the reading.